Approved for use through 9/30/2000

Patent and Trademark Office: U.S. DEPARTMEN Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control numbe Complete If Known FEE TRANSMITTAL 09/484.057 Application Number 18 January 2000 Patent fees are subject to annual revision. Filing Date First Named Inventor **KEUN-HO SHIN** ETRAL A III Examiner Name PAYNE, D. 2633 Group/Art Unit P5595 TOTAL AMOUNT OF PAYMENT Attorney Docket No. **(\$)** 282.00 **FEE CALCULATION (continued) METHOD OF PAYMENT (check one)** 3. ADDITIONAL FEES The Commissioner is hereby authorized to charge indicated 1 fees and credit any over payments to: Technology Center Large Entity Small Entity Deposit Account Number: Deposit Account Number: Fee Fee Fee Fee Paid Fee Fee Description Code (\$) Code (\$) 2051 65 Surcharge-late filing fee or oath \$ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1051 130 2052 25 Surcharge-late provisional filing fee or cover sheet 1052 50 Applicant claims small entity status. See 37 CFR 1.27 1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For fling a request for reexamination Payment Enclosed: (CHECK #44419) Requesting publication of SIR prior to Examiner 1804 920' 1804 920* Check \$ 1805 1,840* Requesting publication of SIR after Examiner action FEE CALCULATION 1805 1.840 1 Extension for reply within first month 1251 110 2251 55 1. BASIC FILING FEE Extension for reply within second month 1252 410 2252 205 arge Entity Small Entity 1253 930 2253 465 Extension for reply within third month Fee Fee Fee Fee **Fee Description** Fee Paid Code (\$) Code (\$) Extension for reply within fourth month 1254 1,450 2254 725 1.970 985 Extension for reply within fifth month 1255 2255 750 2001 375 Utility filing fee 1001 160 Notice of Appeal 165 Design filing fee 1401 320 2401 1002 330 2002 Filing a brief in support of an appeal 1402 320 2402 160 1003 520 2003 260 Plant filing fee 1403 280 2403 140 Request for oral hearing 375 Reissue filing fee 1004 750 2004 Provisional filing fee 1451 1,510 1451 1.510 Petition to institute a public use proceeding 160 2005 80 1005 1452 110 2452 55 Petition to revive - unavoidable SUBTOTAL (1) 1,300 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES 1453 2453 Utility issue fee (or reissue) Extra Fee from 1501 1,300 2501 650 below Paid 1502 470 2502 235 Design issue fee 18.00 198.00 1503 630 2503 315 Plant issue fee Total claims 32 -21 Petitions to the Commissioner 1460 130 Independent 84.00 84.00 1460 130 Claims \$ Processing fee for provisional applications 1807 50 1807 50 \$ Submission of Information Disclosure Statement 1806 180 1806 180 Multiple Dependent 8021 40 8021 40 Recording each patent assignment per property ** or number previously paid, if greater; For Reissues, see below (Times number of properties) Large Entity **Small Entity** Filing a submission after final rejection 1809 750 2809 375 Fee Description Fee Fee Fee Fee (37 C.F.R. §1.129(a)) \$ Code (\$) Code (\$) 2810 375 For each additional invention to be examined 1810 750 1201 84 2201 42 Independent claims in excess of 3 (37 C.F.R. §1.129(b)) \$ 2202 1202 18 9 Claims in excess of 20 \$ 1801 750 2801 375 Request for Continued Examination (RCE) 1203 280 2203 140 Multiple dependent claim, if not paid Reissue independent claims over 1204 2204 84 42 Other Fee (specify) \$ original patent Reissue claims in excess of 20 and 2205 1205 18 Other Fee (specify) \$ over original patent * Reduced by Basic Filing Fee Paid (\$) <u>282.</u>00 SUBTOTAL (2) SUBTOTAL (3) \$0.00 SUBMITTED BY Complete (if applicable) Typed or Printed 27,774 Robert E. Bushnell, Esq. Reg. Number Name

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KEUN-HO SHIN

Serial No.:

09/484,057

Examiner:

PAYNE, DAVID C.

Filed:

18 January 2000

Art Unit:

2633

For:

OPTICAL FILTER AND APPARATUS AND METHOD FOR MONITORING

OPTICAL CHANNEL USING THE OPTICAL FILTER

<u>AMENDMENT AFTER FINAL</u>

RECEIVED

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Technology Center 2600

Sir:

In response to the final Office action (Paper No. 8) mailed on 25 March 2003, entry of the following amendments and remarks, and reconsideration of the rejections are respectfully requested.

Folio: P55955 Date: 6/18/03

I.D.: REB/ML/rfc

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